

CONFIRMED
7/1/88

LOAD DESCRIPTION	LOAD (VA)		
	* A	* B	* C
PANELBOARD UPS	5028		
VIA BYPASS		4594	
SWITCH			4992
SPACE	-		
"		-	
"			-
SUBTOTAL 2	5028	4594	4992

PANEL RDPM 2CBY / 120 V.
3, 0, 4 W. 100A FRAME 100A TRIP MCB
 SHORT CIRCUIT RATING = 10 KA
 NON-LINEAR TYPE WITH 200% NEUTRAL

	LOAD DESCRIPTION	LOAD (VA)		
		# A	# B	# C
	UNINTERRUPTIBLE POWER SUPPLY	7576	7576	
	AIR HANDLING UNIT A/C-1	654	654	7576
	EF-1	618		654
	EF-2		696	
	SPACE LIGHTS - BATTERY ROOM	450		
	SPACE	-	-	-
	"	-	-	-
	"	-	-	-
	"	-	-	-
	SUBTOTAL	9405	8256	8250

PANEL ERP-DE 2287/ 120V
3 0, 4 N, 225A FRAME 150A TRIP MCB
SHORT CIRCUIT RATING = 10 KA
NON-LINEAR TYPE WITH 200% AS TRIP

LOAD DESCRIPTION	LOAD (AMPS)	
	“+”	“-”
BATTERY STRING NUMBER 3	22	
		22
BATTERY STRING NUMBER 4	22	
		22
SPARE	-	-
SUBTOTAL	44	44

PANELBOARD "DC"
225A VLO. 250 VDC
SHORT CIRCUIT RATING = 5KA
SQUARE D "3-WIRE" WITH F24080(AB)
CIRCUIT BREAKERS OR APPROVED EQUIV.

Diagram of the 3P7CA vacuum tube pinout. The tube has 12 pins in a 6-pin base. The top pins are labeled 6A, 6B, and 6C. The bottom pins are labeled 15A, 15B, and 15C. The 3P7CA label is at the top right.

Pin	Symbol	Function
1	6A	Control Grid
2	6B	Control Grid
3	6C	Control Grid
4	15A	Screen Grid
5	15B	Screen Grid
6	15C	Screen Grid
7	15A	Screen Grid
8	15B	Screen Grid
9	15C	Screen Grid
10	15A	Screen Grid
11	15B	Screen Grid
12	15C	Screen Grid

LOAD DESCRIPTION	LOAD (VA)		
	# A	# B	# C
EQUIPMENT OUTLETS	360		
EQUIPMENT OUTLETS		360	
EQUIPMENT OUTLETS			360
EQUIPMENT OUTLETS	360		
EQUIPMENT OUTLETS		360	
EQUIPMENT OUTLETS			360
EQUIPMENT OUTLETS	360		
EQUIPMENT OUTLETS		360	
EQUIPMENT OUTLETS			353
EQUIPMENT OUTLETS	360		
EQUIPMENT OUTLETS		360	
EQUIPMENT OUTLETS			360
SPACE	360		
SPACE			
"			
"			
AIRFLOW ALARM			
AIRFLOW ALARM			
TRANSIENT VOLTAGE SOURCE SUPPRESSOR			
SUBTOTAL	1800	1440	1440

PANEL UPS 208V / 120 V.
225A 3 0 4 W. 225A FRAME
75A TPD UCB
SHORT CIRCUIT RATING = 10 KA
NON-LINEAR TYPE W/ 200% NEUTRAL

**The
World
Trade
Center**

STANDBY POWER
5 WORLD TRADE CENTER

COMMUNICATIONS

PANELBOARD SCHEDULES

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